



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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GOVERNOR

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SECRETARY

MEMORANDUM TO: Project Engineers
Project Design Engineers

FROM: G. R. Perfetti, P. E.
State Bridge Design Engineer

DATE: August 3, 2004

SUBJECT: PVC PIPE DRAINS IN END BENT CAP

At the request of the Construction Unit, PVC pipe drains in the end bent cap will no longer be required. As a result, the pipe drain detail shown in Figure 7-10 of the Design Manual will not be shown on the End Bent Sheets of the plans.

This policy is effective with the November 2004 letting. The revised standard drawings are available on both the S: Drive and the Structure Design Homepage. The Design Manual and NCBDS will be revised at a later date.

GRP/DAS

cc: R. V. Keith, P. E.
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